

STINKINGWATER SALMONID PROJECT

9701900

SPONSOR/CONTRACTOR: Burns Paiute

Burns Paiute Tribe

Linda J. Reed/Haace St. Martin

HC71 - 100 Pasigo St., Burns, OR 97720

541/573-2088 541/573-2420

GOALS

NPPC PROGRAM MEASURE:

10.5B.1; 10.5B.2; 10.8C.3

TARGET STOCK

Redband trout, wildlife

Redband trout, wildlife

LIFE STAGE

MGMT CODE (see below)

BACKGROUND

Subbasin:

Malheur River

HISTORY:

N/A

BIOLOGICAL RESULTS ACHIEVED:

N/A

PROJECT REPORTS AND PAPERS:

Oregon Department of Fish and Wildlife 1995 Fish Review (SouthwestRegion). Scientific Resources Inc. (Paul Henson) March 16, 1993 11830 SWKerr Parkway Suite 375 Lake Oswego, Oregon, 97035 SRI Project Number 92140

Hanson, Mary L. et.al., July 1990, Malheur River Basin Fish management Plan, prepared by ODF&W and a citizen task

force.Aquatic Inventory Project: Methods for Stream Habitat Surveys, Researchand Development Section, Oregon Department of Fish and Wildlife, June 1995.

ADAPTIVE MANAGEMENT IMPLICATIONS:

This project will provide valuable knowledge on native salmonidsin the Stinkingwater Creek area along with the development of adaptivemanagement techniques which could be used by both tribal, state, and federalgroups. Through cooperation with federal and state agencies the tribe willdevelop a management strategy consistent and not detrimental to other landowners and managers.

PURPOSE AND METHODS

CRITICAL UNCERTAINTIES:

County, seller and general public might not support project on private land.

BIOLOGICAL NEED:

Redband trout are depressed in some areas of the basin. Some populationshave been isolated due to dams and obstructions. Redban

d trout are designated as "Federal Category 2 and State Sensitive, Vulnerable". As indicated in Hanson et.al. (1990) the Middle Fork Malheur, which includes Stinkingwater Creek, needs improvements on fish habitats, and an inventory of fish populations.

PLANNED ACTIVITIES

SCHEDULE:

CONSTRAINTS OR FACTORS THAT MAY CAUSE SCHEDULE OR BUDGET CHANGES:

Target species might not take advantage of the area set aside.

OUTCOMES, MONITORING AND EVALUATION

SUMMARY OF EXPECTED OUTCOMES

Expected performance of target population or quality change in land area affected:

Develop an implementation program/strategy to enhance native salmonids in Stinkingwater Creek, a tributary of the Middle Fork Malheur River. Determine the appropriate mix of riparian plants and creek improvements to enhance native salmonids habitat. Also, determine the appropriate mix of plants that would benefit both redband trout and large migratory game, such as elk.

MONITORING APPROACH

RELATIONSHIPS

COSTS AND FTE

1997 Planned: \$191,200

FUTURE FUNDING NEEDS:

PAST OBLIGATIONS (incl. 1997 if done):

<u>FY</u>	<u>\$ NEED</u>	<u>% PLAN</u>	<u>% IMPLEMENT</u>	<u>% O AND M</u>
1998	\$40,000			
1999	\$40,000			
2000	\$40,000			
2001	\$40,000			

1997 OVERHEAD PERCENT: 16.8%

HOW DOES PERCENTAGE APPLY TO DIRECT COSTS:

[Overhead % not provided so BPA appended older data.]
